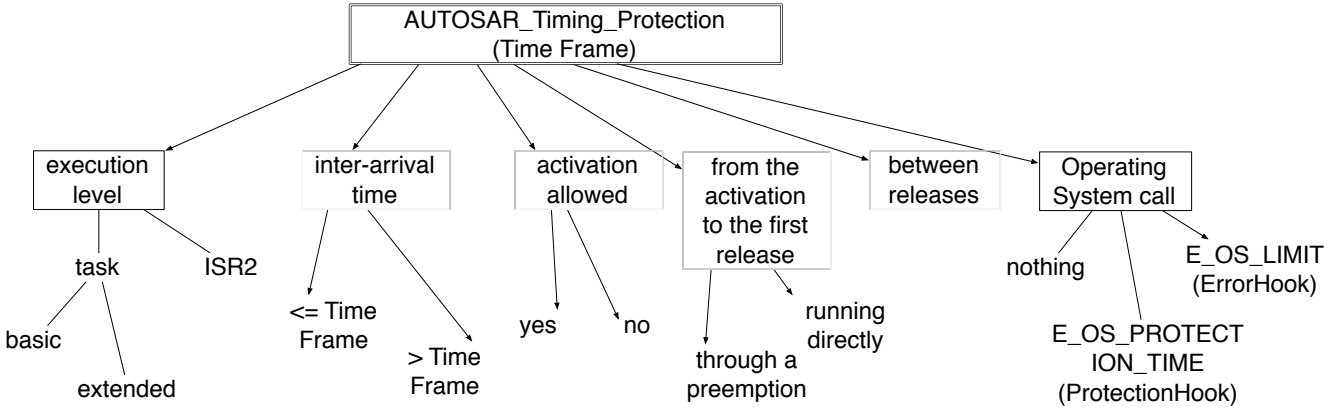
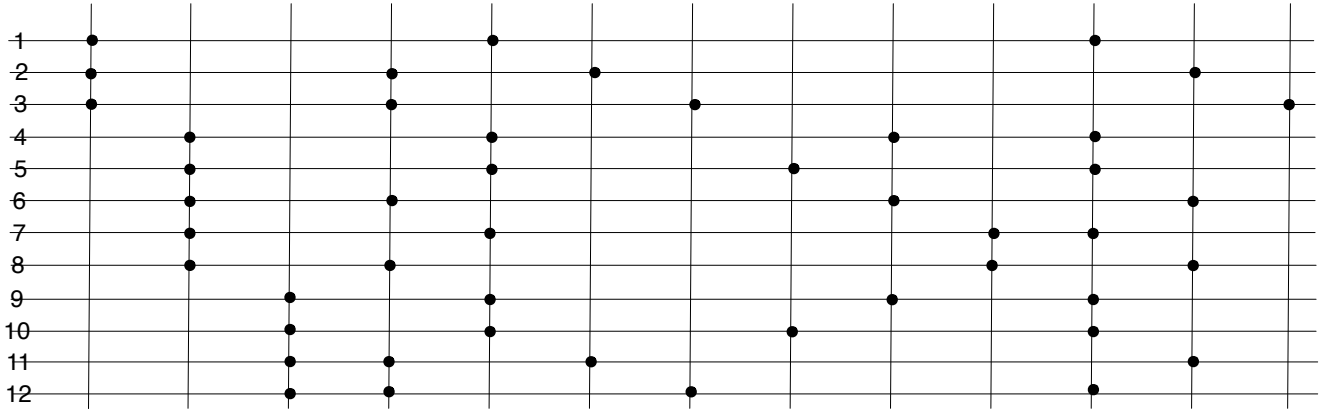

AUTOSAR_Timing_Protection
(Time Frame)
execution level
inter-arrival time
activation allowed
from the activation to the first release
between releases
Operating System call
task
ISR2
basic
extended
<= Time Frame
> Time Frame
yes
no
through a preemption
running directly
nothing
E_OS_PROTECTION_TIME
(ProtectionHook)
E_OS_LIMIT
(ErrorHook)


1
2
3
4
5
6
7
8
9
10
11
12